Manhole Inspection Summary N			Ma	anhole # S19E008	MH	
Printed On: 3/10	)/2009			Page 1	of 5	
Inspection	☐ Is Incomplete	Rating: 3) Fair				
Record Plat: 19	<b>DE</b> Node: <b>008</b>	Status: Found		Insp Date: 10/12/07 1	1:50 AM	
Incomplete Comments				Crew: ADS4		
				Inspector: ADS4		
				Firm: <b>ADS</b>		
Location	Address: 2101 MUL	BERRY ST		Cross Street: PULASKI ST		
Manhole	Type: Junction	Location: Roadway		Ground Conditions: <b>Dry</b>		
	☐ Prev. Rehab	Weather: <b>Dry</b>	S	Subject To Ponding: <b>None</b>		
Comments						
0	Change Cinessian	Diameter 04	(in ) I am at	h. (in ) Diet A/D One de O	(i.e.)	
Cover	Shape: Circular	Diameter: <b>24</b> Condition: <b>Sour</b>	` ,	h: (in.) Dist A/B Grade: 0  Cover Material: Cast Iron	(in.)	
Properties:	Type: <b>Sanitary</b> ☐ Bolted ☐ Ventor					
Frame	Offset: 0 (in.)	Condition: 🗸 Sound	Crack	ked Leaks		
Chimney / Frame Adjustment						
Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated						
Infiltration: None Joint Cracks Mortar Roots Wall						
Corbel	Material: <b>Brick</b>	☐ Parge	ed Type:	Concentric/Eccentric		
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated					
Infiltration:	filtration: V None  Joint  Cracks  Mortar  Roots  Wall					
Barrel	Material: Brick	☐ Parge	ed			
Shape:	Shape: Circular Diameter: 46 (in.) Length: (in.)					
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated					
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Mort	ar 🗌 Ro	ots		
Bench	✓ Exists Material:	Brick	☐ Parge	d		
Condition:	✓ Sound ☐ Crack	ed Root Intrusion	☐ Deteri	orated Leaks Debris		
Channel	Material: <b>Brick</b>					
Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth:						
Condition:	☐ Sound ☐ Crack	ed Root Intrusion	☐ Deteri	orated Leaks <b>Debris</b>		
Steps Count: 5 Missing: 0 Corroded						
Surcharge	✓ Evidence Of Sur	charge Depth: 5 (i	ft.)	ve Surcharge Present		

## Manhole # S19E\_\_008MH

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Location View

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abandoned i5



Defect 3



**CHANNEL DEBRIS** 

Top View



frame too big



Defect 2



SURCHARGE EVIDENCE ON STEPS

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Defect 1

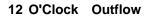


CORRODED STEPS

#### Manhole # S19E 008MH

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10 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock





Pipe Height: 9.6 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 8.40 (ft.) Flow Characteristics: Slow

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

# 10 in. Circular Gravity Sewer Pipe In @ 3 O'Clock



Drop In @ 3 O'Clock



Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 5.39 (ft.) Flow Characteristics: Slow

Deposits: ☐ None ☐ Mud ☐ Sludge ✓ Debris ☐ Grease

Silt Depth: **2** (in.) Deposits Extent: **Medium** Infiltration: **None** Pipe Seal Cond: **Sound** 

Drop: Outside Rod and Bar

Angled: **Yes** Reading: **7.21** (ft.)

Inv Depth: 8.21 (ft.)

3 O'Clock Inflow

Drop Condition: Partly Clogged

Connects To: **Manhole**Possible Illicit Connection

#### Manhole # S19E 008MH

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#### 8 in. Circular Gravity Sewer Pipe In @ 9 O'Clock



Pipe Height: 7.2 (in.) Rod and Bar (Angled) Pipe Material: Clay ☐ Pipe Lined Invert Depth: 6.40 (ft.) Flow Characteristics: Fast

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

9 O'Clock Inflow

Drop In @ 9 O'Clock



Drop: Outside **Rod and Bar** 

Angled: Yes Reading: 7.04 (ft.)

> Inv Depth: 8.04 (ft.)

Drop Condition: Open

Connects To: Manhole

☐ Possible Illicit Connection